

## CLAIMS

1. The use of a GABA<sub>B</sub> receptor antagonist for increasing neurotrophin levels in the CNS.
2. The use of a GABA<sub>B</sub> receptor antagonist for the treatment of a condition responsive to an increase of neurotrophin levels in the CNS.
3. The use of a GABA<sub>B</sub> receptor antagonist for the treatment of neurodegeneration.
4. The use of a GABA<sub>B</sub> receptor antagonist for the treatment of Parkinson's disease, amyotrophic lateral sclerosis and stress-induced neurodegeneration.
5. The use of a GABA<sub>B</sub> receptor antagonist for suppression of immune responses following CNS tissue grafts.
6. The use of a GABA<sub>B</sub> receptor antagonist for the manufacture of a pharmaceutical composition responsive to an increase of neurotrophin levels in the CNS.
7. The use according to any one of claims ~~1~~ to 6 for increasing NGF and BDNF.
8. A pharmaceutical composition comprising a GABA<sub>B</sub> receptor antagonist in association with at least one pharmaceutical carrier or diluent, for use in the treatment of a condition responsive to an increase of neurotrophin levels in the CNS.
9. A method for increasing neurotrophin levels in the CNS of a subject in need of such treatment, which comprises administering to said subject a therapeutically effective amount of a GABA<sub>B</sub> receptor antagonist.
10. A method for treating a condition responsive to an increase of neurotrophin levels in the CNS, in a subject in need of such treatment, which comprises administering to said subject a therapeutically effective amount of a GABA<sub>B</sub> receptor antagonist.

0095331-01301  
103160-135560

SubA27

11. A method for treating neurodegeneration or for suppression of immune responses following CNS tissue grafts in a subject in need of such treatment, which comprises administering to said subject a therapeutically effective amount of a GABA<sub>B</sub> receptor antagonist.

Add A37

09055381.091801  
T08T60" T8E5660